Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449/PTO	Complete if Known		
		Application Number	Herewith	_
	INFORMATION DISCLOSURE	Filing Date	April 2, 2004	_
INFORMATION DISCLOSURE	First Named Inventor	Kazuhiko Matsumoto		
	STATEMENT BY APPLICANT	Art Unit	Not Yet Assigned	_
•	(Use as many sheets as necessary)	Examiner Name	Not Yet Assigned	
$\overline{}$	Sheet 1 of 2	Attorney Docket Number	60,233-005	7

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		Number-Kind Code ^{2 (F Innount)}			Figures Appear
/K.F./		^{US-} 6,424,732	07-23-2002	Shiffman et al	
		^{US-} 6,501,848	12-31-2002	Carroll et al	
		^{US-} 6,628,743	09-30-2003	Drummond et al	
		^{US-} 6,643,533	11-04-2003	Knoplioch et al	
		^{US-} 6,668,083	12-23-2003	Verdonck et al	
\mathbf{V}^-		^{US-} 6,678,399	01-13-2004	Doi et al	
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		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
/K.F./		JP 2002-282235	10-02-2002	William et al		
/K.F./		JP 08-089501	04-09-1996	Kenji et al		
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Examiner		Date	
Signature		Considered	
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Translation is attached.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO				Application Number	Herewith	_
INF	ORMATIO	N DIS	CLOSURE	Filing Date	April 2, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Kazuhiko Matsumoto	
	# to a so many a			'Art Unit	Not Yet Assigned	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	60,233-005	J

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.F./		STANISLAV L. STOEV, et al., Extracting Regions of Interest Applying a Local Watershed Transformation; University of Tubingen; Oct. 8-13, 2000	
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Examiner	/Katrina Fujita/	Date	12/11/2007
Signature	maina i ajitai	Considered	

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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/816,978	
INFORMATION DISCLOSURE	Filing Date	04-02-2004	
STATEMENT BY APPLICANT	First Named Inventor	Matsumoto	
STATEMENT BY APPLICANT	Art Unit	3737	
(use as many sheets as necessary)	Examiner Name	Unknown	
Sheet 1 of 2	Attorney Docket Number	60,233-005	

	U.S. PATENT DOCUMENTS				
		U.S. Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant
Examiner Initials	Cite No.1	Number-Kind Code ² (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
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		FOREIGN PA	TENT DOCUME	NTS		
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
/K.F./		JP Patent Abstract 2002- 282235	10-02-2002	General Electric		
		JP Patent Abstract 07- 129751	05-19-1995	Hitachi Medical Corp.		
		JP Patent Abstract 09- 327455	12-22-1997	GE Yokogawa Medical Syst Ltd		
		PCT WO 02/084594 A2	10-24-2002	Voxar Limited		
		JP Patent Abstract 2001- 145614	05-29-2001	Fuji Photo Film Co Ltd		
		JP Patent Abstract 06- 309426	11-04-1994	Hitachi Medical Corp		
		PCT WO 01/37219 A1	05-25-2001	General Electric Company		
V		JP Patent Abstract 2003- 010172	01-14-2003	Hitachi Medical Corp		

Examiner	 Date	
Signature	Considered	,

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Substitute for form 1449A/PTO		Complete if Known		
			Application Number	10/816,978
EODMATION F	190	OSLIDE	Filing Date	04-02-2004
STATEMENT BY APPLICANT			First Named Inventor	Matsumoto
			Art Unit	3737
(use as many sheets as necessary)		Examiner Name	Unknown	
2	of	2	Attorney Docket Number	60,233-005
	FORMATION DE LATEMENT BY	FORMATION DISC TATEMENT BY APP (use as many sheets as nece	FORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number Filing Date First Named Inventor Art Unit Examiner Name

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
/K.F./		Office Action dated October 4, 2005 for Japanese Patent Application No. 2003-161241			
/K.F./		Office Action dated November 24, 2005 for Japanese Patent Application No. 2003-270923			
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Examiner Signature	/Katrina Fujita/	Date Considered	12/11/2007	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFT 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO			Complete if Known		
			Application Number	10/816,978	
FORMAT	ION DISC	LOSUBE	Filing Date	April 2, 2004	
STATEMENT BY APPLICANT			First Named Inventor	Matsumoto	
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	U.S. PATENT DOCUMENTS						
		U.S. Patent Document	Publication	Name of Patentee or	Pages, Columns,		
Examiner Initials	Cite No.¹	Number-Kind Code ² (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Initials	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
/K.F./	1	JP 2001-079097	03-27-2001	Urayama Shinichi Terumo Corp	*	
/K.F./	2	WO 03/046835 A1	06-05-2003	Koninklijke Philips Electronics NV		
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Examiner Signature	/Katrina Fujita/	Date Considered	12/11/2007

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